FORM PTO-1449 (REV. 0-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030145	SERIAL NO. 10/650,401
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)* DATE MAILED: 03/24/05		APPLICANT Rick et al.	
		FILING DATE 08/28/03	GROUP 2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ℛ Γ	A1	4 5 2 7 2 8 4	07/02/85	Rottger	455	33	
ℎ Γ	A2	5 1 2 9 0 9 7	07/07/92	Suzuki et al.	455	33.2	
η Γ	A3	5 5 7 4 9 9 6	11/12/96	Raith	455	161.3	
η Γ	A4	6 3 7 7 8 0 3	04/23/02	Ruohonen	455	434	
✗	A5						
	A6						

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
η Γ	B1	2 0 0 1 0 0 1 6 4 9 3	08/23/01	Kim et al.	455	436	
ℎ Γ	B2	2 0 0 3 0 1 2 5 0 7 3	07/03/03	Tsai et al.	455	552	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
ℎ Γ	C1	0 0 2 7 1 5 8	05/11/00	PCT	Qualcomm Incorporated	H04Q	7/38
η Γ	C2	0 1 2 6 4 0 7	04/12/01	PCT	Telefonaktiebolaget LM Ericsson	H04Q	7/38
	C3						
	C4						
	C5						

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Page, Etc.)*

	D1		
	D2		
	D3		

EXAMINER	DATE CONSIDERED 7/26/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.